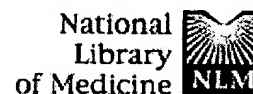


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L16	L15 AND Ab	156	L16
L15	L14 AND patient	417	L15
L14	L13 AND human	445	L14
L13	(antibody AND Alzheimer AND amyloid deposit)	457	L13
L12	L11 AND clearance	110	L12
L11	amyloid deposit AND antibody	496	L11
<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>			
L10	L9 AND amyloid deposit	8	L10
L9	((424/130.1 )!.CCLS. )	991	L9
L8	L7 AND amyloid deposit	56	L8
L7	L5 AND amyloid	520	L7
L6	L5 AND Abeta	5	L6
L5	((530/300  530/350  530/387.1 )!.CCLS. )	12300	L5
L4	(Yednock-Ted.IN.)	1	L4
L3	(Schenk-Dale-B.IN.)	12	L3
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
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=> S L3 AND vaccination

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(VACCINATION OR VACCINATIONS)

L4 24 L3 AND VACCINATION

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L4 ANSWER 1 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2003:203906 CAPLUS

TI Role of the immune system in the pathogenesis, prevention and treatment of Alzheimer's disease

AU Blasko, Imrich; Grubeck-Loebenstein, Beatrix

CS Department of Psychiatry, University Hospital of Innsbruck, Innsbruck, Austria

SO Drugs & Aging (2003), 20(2), 101-113

CODEN: DRAGE6; ISSN: 1170-229X

PB Adis International Ltd.

DT Journal

LA English

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L4 ANSWER 2 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2003:154273 CAPLUS

DN 138:203657

TI \*\*\*Amyloid\*\*\* precursor protein or .beta. \*\*\*amyloid\*\*\* conjugated with B or T cell epitope as vaccine against Alzheimer's disease

IN Rasmussen, Peter Birk; Jensen, Martin Roland; Nielsen, Klaus Gregorius; Koefoed, Peter; Dal Degan, Florence

PA Pharmexa A/S, Den.

SO PCT Int. Appl., 122 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003015812	A2	20030227	WO 2002-DK547	20020820
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 SL, TJ, TM, TN, TT, TZ, UA, UG, US, UZ, VC, YU, ZA, ZM,  
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 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
 NE, SN, TD, TG

PRAI DK 2001-1231 A 20010820  
 US 2001-337543P P 20011022  
 DK 2002-558 A 20020416  
 US 2002-373027P P 20020416

L4 ANSWER 3 OF 24 CAPLUS COPYRIGHT 2003 ACS  
 AN 2003:142474 CAPLUS  
 TI Is there a future for \*\*\*vaccination\*\*\* as a treatment for Alzheimer's  
 disease?  
 AU McGeer, Patrick L.; McGeer, Edith  
 CS Wesbrook Mall, Department of Psychiatry, Kinsmen Laboratory of  
 Neurological Research, University of British Columbia, BC, Vancouver,  
 2255, Can.  
 SO Neurobiology of Aging (2003), 24(3), 391-395  
 CODEN: NEAGDO; ISSN: 0197-4580  
 PB Elsevier Science B.V.  
 DT Journal  
 LA English

L4 ANSWER 4 OF 24 CAPLUS COPYRIGHT 2003 ACS  
 AN 2003:76809 CAPLUS  
 DN 138:131090  
 TI Use of neural thread proteins and peptides for the treatment of tumors and  
 other conditions requiring the removal or destruction of cells  
 IN Averbach, Paul A.; Gemmell, Jack  
 PA Nymox Corporation, Can.  
 SO PCT Int. Appl., 109 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008444	A2	20030130	WO 2002-CA1106	20020719
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI US 2001-306150P	P	20010719		
US 2001-306161P	P	20010719		
US 2001-331477P	P	20011116		

L4 ANSWER 5 OF 24 CAPLUS COPYRIGHT 2003 ACS  
 AN 2003:76808 CAPLUS  
 DN 138:147697  
 TI Peptides effective in the treatment of tumors and other conditions  
 requiring the removal or destruction of cells  
 IN Averbach, Paul A.  
 PA Nymox Corporation, Can.  
 SO PCT Int. Appl., 77 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003008443	A2	20030130	WO 2002-CA1105	20020719
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				

UA, UG, US, UZ, , YU, ZA, ZM, ZW, AM, AZ, BY, , KZ, MD, RU,  
 TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,  
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,  
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,  
 NE, SN, TD, TG

PRAI US 2001-306150P P 20010719  
 US 2001-306161P P 20010719  
 US 2001-331477P P 20011116

L4 ANSWER 6 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2002:930225 CAPLUS

DN 138:121185

TI Protective molecules in Alzheimer's disease: therapeutic  
 \*\*\*antibodies\*\*\*

AU Solomon, Beka

CS Department of Molecular Microbiology and Biotechnology, Faculty of Life  
 Sciences, Tel-Aviv University, Ramat Aviv, 69978, Israel

SO Drug News & Perspectives (2002), 15(7), 410-416

CODEN: DNPEED; ISSN: 0214-0934

PB Prous Science

DT Journal; General Review

LA English

RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2002:927535 CAPLUS

DN 138:19466

TI Peptides effective in the treatment of tumors and other conditions  
 requiring the removal or destruction of cells

IN Averbach, Paul A.

PA Nymox Corporation, Can.

SO PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002097030	A2	20021205	WO 2002-CA759	20020524
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,				
	TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,				
	CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 2001-293156P	P	20010525		

L4 ANSWER 8 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2002:913847 CAPLUS

DN 138:203120

TI A safer vaccine for Alzheimer's disease?

AU Sigurdsson, Einar M.; Wisniewski, Thomas; Frangione, Blas

CS School of Medicine, Department of Psychiatry, New York University, New  
 York, NY, 10016, USA

SO Neurobiology of Aging (2002), 23(6), 1001-1008

CODEN: NEAGDO; ISSN: 0197-4580

PB Elsevier Science Inc.

DT Journal; General Review

LA English

RE.CNT 57 THERE ARE 57 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 24 CAPLUS COPYRIGHT 2003 ACS

AN 2002:831601 CAPLUS

DN 138:3442

TI Generation of \*\*\*antibodies\*\*\* specific for .beta.- \*\*\*amyloid\*\*\*  
 by \*\*\*vaccination\*\*\* of patients with Alzheimer disease

AU Hock, Christoph; Konietzko, Uwe; Papassotiropoulos, Andreas; Wollmer,  
 Axel; Streffer, Johannes; von Rotz, Ruth C.; Davey, Gabriela; Moritz, Eva;  
 Nitsch, Roger M.

CS Division of Psychiatry Research, University of Zurich, Zurich, Switz.  
SO Nature Medicine (New York, NY, United States) (2002), 8(12), 1270-1275  
CODEN: NAMEFI; ISSN: 1078-8956  
PB Nature Publishing Group  
DT Journal  
LA English  
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 24 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:822056 CAPLUS  
DN 138:54113  
TI Age-related differences in the immune response to immunization with  
\*\*\*human\*\*\* A.beta.42 peptide  
AU Pifer, Jeannette; Hennes, Jason L.; Lee, John M.; Witte, Pamela L.  
CS Departments of Cell Biology, Neurobiology, & Anatomy, Loyola University  
Medical Center, Maywood, IL, USA  
SO Journals of Gerontology, Series A: Biological Sciences and Medical  
Sciences (2002), 57A(10), B355-B358  
CODEN: JGASFW; ISSN: 1079-5006  
PB Gerontological Society of America  
DT Journal  
LA English  
RE.CNT 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 11 OF 24 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:757126 CAPLUS  
DN 138:23215  
TI Potential neurotoxic inflammatory responses to A.beta. \*\*\*vaccination\*\*\*  
in \*\*\*humans\*\*\*  
AU Muench, G.; Robinson, S. R.  
CS Neuroimmunological Cell Biology Unit, Interdisciplinary Centre for  
Clinical Research (IZKF), University of Leipzig, Germany  
SO Journal of Neural Transmission (2002), 109(7-8), 1081-1087  
CODEN: JNTRF3; ISSN: 1435-1463  
PB Springer-Verlag Wien  
DT Journal; General Review  
LA English  
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 12 OF 24 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:737265 CAPLUS  
DN 137:246175  
TI Anti-aggregating \*\*\*antibodies\*\*\* , a new approach towards treatment of  
conformational diseases  
AU Solomon, Beka  
CS Department of Molecular Microbiology & Biotechnology, The George S. Wise  
Faculty of Life Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel  
SO Current Medicinal Chemistry (2002), 9(19), 1737-1749  
CODEN: CMCHE7; ISSN: 0929-8673  
PB Bentham Science Publishers  
DT Journal; General Review  
LA English  
RE.CNT 79 THERE ARE 79 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 24 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:708232 CAPLUS  
DN 137:215367  
TI .beta.- \*\*\*Amyloid\*\*\* immunization approaches for Alzheimer's disease  
AU Imbimbo, Bruno P.  
CS Research & Development Department, Chiesi Farmaceutici, Parma, 43100,  
Italy  
SO Drug Development Research (2002), 56(2), 150-162  
CODEN: DDREDK; ISSN: 0272-4391  
PB Wiley-Liss, Inc.  
DT Journal; General Review  
LA English  
RE.CNT 75 THERE ARE 75 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 24 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:708230 CAPLUS  
DN 137:215365

TI Immunization for Alzheimer's disease  
AU Sigurdsson, Einar M.; Frangione, Blas; Wisniewski, Thomas  
CS Department of Psychiatry, School of Medicine, Department of Pathology, New  
York University, New York, NY, USA  
SO Drug Development Research (2002), 56(2), 135-142  
CODEN: DDREDK; ISSN: 0272-4391  
PB Wiley-Liss, Inc.  
DT Journal; General Review  
LA English  
RE.CNT 81 THERE ARE 81 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 24 CAPLUS COPYRIGHT 2003 ACS  
AN 2002:127702 CAPLUS  
DN 137:61728  
TI Towards Alzheimer's .beta.- \*\*\*amyloid\*\*\* \*\*\*vaccination\*\*\*  
AU Frenkel, Dan; Solomon, Beka  
CS Department of Molecular Microbiology and Biotechnology, Faculty of Life  
Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel  
SO Biologicals (2001), 29(3/4), 243-247  
CODEN: BILSEC; ISSN: 1045-1056  
PB Academic Press  
DT Journal  
LA English  
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 16 OF 24 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:830271 CAPLUS  
DN 136:52505  
TI \*\*\*Vaccination\*\*\* with soluble A.beta. oligomers generates  
toxicity-neutralizing \*\*\*antibodies\*\*\*  
AU Lambert, Mary P.; Viola, Kirsten L.; Chromy, Brett A.; Chang, Lei; Morgan,  
Todd E.; Yu, Jiaxin; Venton, Duane L.; Krafft, Grant A.; Finch, Caleb E.;  
Klein, William L.  
CS Department of Neurobiology and Physiology, Northwestern University,  
Evanston, IL, 60208, USA  
SO Journal of Neurochemistry (2001), 79(3), 595-605  
CODEN: JONRA9; ISSN: 0022-3042  
PB Blackwell Science Ltd.  
DT Journal  
LA English  
RE.CNT 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 24 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:691180 CAPLUS  
DN 135:356652  
TI Immune hyporesponsiveness to \*\*\*amyloid\*\*\* .beta.-peptide in  
\*\*\*amyloid\*\*\* precursor protein transgenic mice: implications for the  
pathogenesis and treatment of Alzheimer's disease  
AU Monsonego, Alon; Maron, Ruth; Zota, Victor; Selkoe, Dennis J.; Weiner,  
Howard L.  
CS Center for Neurologic Diseases, Harvard Medical School and Brigham and  
Women's Hospital, Boston, MA, 02115, USA  
SO Proceedings of the National Academy of Sciences of the United States of  
America (2001), 98(18), 10273-10278  
CODEN: PNASA6; ISSN: 0027-8424  
PB National Academy of Sciences  
DT Journal  
LA English  
RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 24 CAPLUS COPYRIGHT 2003 ACS  
AN 2001:635921 CAPLUS  
DN 135:200402  
TI Novel method for down-regulation of \*\*\*amyloid\*\*\*  
IN Birk, Peter; Jensen, Martin Roland; Nielsen, Klaus Gregorius  
PA M + E Biotech A/S, Den.  
SO PCT Int. Appl., 120 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 3

PATENT NO.

KIND DATE

APPLICATION NO. DATE

PI WO 2001062284 A2 20010830 WO 2001-DK113 20010219  
 WO 2001062284 A3 20011129  
 W: AE, AG, AL, AM, AT, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EE, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 BR 2001008566 A 20021119 BR 2001-8566 20010219  
 EP 1259251 A2 20021127 EP 2001-905632 20010219  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR  
 US 2002119162 A1 20020829 US 2002-80101 20020219  
 WO 2002066056 A2 20020829 WO 2002-DK112 20020219  
 WO 2002066056 A3 20030103  
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 NO 2002003961 A 20020820 NO 2002-3961 20020820  
 PRAI DK 2000-265 A 20000221  
 US 2000-186295P P 20000301  
 WO 2001-DK113 W 20010219  
 US 2001-785215 A2 20010220  
 DK 2001-1231 A 20010820  
 US 2001-337543P P 20011022

L4 ANSWER 19 OF 24 CAPLUS COPYRIGHT 2003 ACS  
 AN 2001:207141 CAPLUS  
 DN 135:287194  
 TI Generation of auto- \*\*\*antibodies\*\*\* towards Alzheimer's disease  
 \*\*\*vaccination\*\*\*

AU Frenkel, D.; Kariv, N.; Solomon, B.  
 CS Faculty of Life Sciences, Department of Molecular Microbiology and Biotechnology, Tel-Aviv University, Ramat Aviv, Tel-Aviv, 69978, Israel  
 SO Vaccine (2001), 19(17-19), 2615-2619  
 CODEN: VACCDE; ISSN: 0264-410X  
 PB Elsevier Science Ltd.  
 DT Journal  
 LA English

RE.CNT 11 THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 24 CAPLUS COPYRIGHT 2003 ACS  
 AN 2001:185883 CAPLUS  
 DN 134:236224  
 TI Agents and compositions and methods utilizing same useful in diagnosing and/or treating or preventing plaque forming diseases  
 IN Solomon, Beka; Frenkel, Dan; Hanan, Eilat  
 PA Ramot University Authority for Applied Research & Industrial Development, Israel  
 SO PCT Int. Appl., 120 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001018169	A2	20010315	WO 2000-IL518	20000831
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

RW: GH, GM, KE, LS, MZ, SD, SL, SZ, TZ, UG, ZW, BE, CH, CY,  
 DE, DK, ES, FI, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,  
 CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG  
 EP 1180938 A2 20020227 EP 2000-954883 20000831  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, MC, IE, SI,  
 LT, LV, FI, RO  
 JP 2003509020 T2 20030311 JP 2001-522381 20000831  
 US 2003077252 A1 20030424 US 2002-162889 20020606  
 PRAI US 1999-152417P P 19990903  
 US 1999-473653 A 19991229  
 US 2000-629971 A 20000731  
 WO 2000-IL518 W 20000831

L4 ANSWER 21 OF 24 CAPLUS COPYRIGHT 2003 ACS  
 AN 2000:861516 CAPLUS  
 DN 134:28431  
 TI Prevention and treatment of amyloidogenic disease  
 IN Schenk, Dale B.  
 PA Neuralab Limited, Bermuda  
 SO PCT Int. Appl., 140 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000072876	A2	20001207	WO 2000-US15239	20000601
	WO 2000072876	A3	20010503		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	EP 1185296	A2	20020313	EP 2000-938075	20000601
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
	BR 2000011103	A	20020319	BR 2000-11103	20000601
	EE 200100645	A	20030217	EE 2001-645	20000601
	BG 106140	A	20020830	BG 2001-106140	20011123
	NO 2001005758	A	20020130	NO 2001-5758	20011126
PRAI	US 1999-137010P	P	19990601		
	WO 2000-US15239	W	20000601		

L4 ANSWER 22 OF 24 CAPLUS COPYRIGHT 2003 ACS  
 AN 2000:773305 CAPLUS  
 DN 134:324793  
 TI \*\*\*vaccination\*\*\* for the prevention and treatment of Alzheimer's disease  
 AU Solomon, Beka; Frenkel, Dan  
 CS Department of Molecular Microbiology and Biotechnology, Faculty of Life Science, Tel-Aviv University, Ramat Aviv, 69978, Israel  
 SO Drugs of Today (2000), 36(9), 655-663  
 CODEN: MDACAP; ISSN: 0025-7656  
 PB Prous Science  
 DT Journal; General Review  
 LA English  
 RE.CNT 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 23 OF 24 CAPLUS COPYRIGHT 2003 ACS  
 AN 2000:759909 CAPLUS  
 DN 134:28316  
 TI Immunization against Alzheimer's .beta.- \*\*\*amyloid\*\*\* plaques via EFRH phage administration  
 AU Frenkel, Dan; Katz, Odelia; Solomon, Beka  
 CS Department of Molecular Microbiology and Biotechnology, The George S. Wise Faculty of Life Sciences, Tel-Aviv University, Tel-Aviv, 69978, Israel  
 SO Proceedings of the National Academy of Sciences of the United States of America (2000), 97(21), 11455-11459  
 CODEN: PNASA6; ISSN: 0027-8424  
 PB National Academy of Sciences

DT Journal  
LA English

RE.CNT 20

THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 24 OF 24 CAPLUS COPYRIGHT 2003 ACS  
AN 2000:754198 CAPLUS  
DN 134:294206  
TI Nasal administration of \*\*\*amyloid\*\*\* -.beta. peptide decreases  
cerebral \*\*\*amyloid\*\*\* burden in a mouse model of Alzheimer's disease  
AU Weiner, Howard L.; Lemere, Cynthia A.; Maron, Ruth; Spooner, Edward T.;  
Grenfell, Trelawney J.; Mori, Chica; Issazadeh, Shohreh; Hancock, Wayne  
W.; Selkoe, Dennis J.  
CS Department of Neurology, Harvard Medical School, and Center for Neurologic  
Diseases, Brigham and Women's Hospital, Boston, MA, USA  
SO Annals of Neurology (2000), 48(4), 567-579  
CODEN: ANNED3; ISSN: 0364-5134  
PB Lippincott Williams & Wilkins  
DT Journal  
LA English  
RE.CNT 34

THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file MEDLINE

=> s amyloid

20942 AMYLOID

181 AMYLOIDS

L5 20963 AMYLOID

(AMYLOID OR AMYLOIDS)

=> S L5 AND antibody

407033 ANTIBODY

423912 ANTIBODIES

630385 ANTIBODY

(ANTIBODY OR ANTIBODIES)

L6 2589 L5 AND ANTIBODY

=> S L6 AND human

8069397 HUMAN

110250 HUMANS

8090784 HUMAN

(HUMAN OR HUMANS)

L7 2113 L6 AND HUMAN

=> S L7 AND vaccination

54887 VACCINATION

3245 VACCINATIONS

55794 VACCINATION

(VACCINATION OR VACCINATIONS)

L8 16 L7 AND VACCINATION

=> D L8 1-16

L8 ANSWER 1 OF 16 MEDLINE

AN 2003089908 IN-PROCESS

DN 22489587 PubMed ID: 12600715

TI Is there a future for \*\*\*vaccination\*\*\* as a treatment for Alzheimer's  
disease?.

AU McGeer Patrick L; McGeer Edith

CS Kinsmen Laboratory of Neurological Research, Department of Psychiatry,  
University of British Columbia, 2255 wesbrook Mall, BC, V6T 1Z3,  
Vancouver, Canada.

SO NEUROBIOLOGY OF AGING, (2003 May-Jun) 24 (3) 391-5.

Journal code: 8100437. ISSN: 0197-4580.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS IN-PROCESS; NONINDEXED; Priority Journals

ED Entered STN: 20030226

Last Updated on STN: 20030226

L8 ANSWER 2 OF 16 MEDLINE

AN 2003028253 IN-PROCESS

DN 22423006 PubMed ID: 12534311

TI Role of the immune system in the pathogenesis, prevention and treatment of

Alzheimer's disease.  
 AU Blasko Imrich; Grubeck-Liebenstein Beatrix  
 CS Department of Psychiatry, University Hospital of Innsbruck, Innsbruck,  
 Austria.  
 SO DRUGS AND AGING, (2003) 20 (2) 101-13.  
 Journal code: 9102074. ISSN: 1170-229X.  
 CY New Zealand  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS IN-PROCESS; NONINDEXED; Priority Journals  
 ED Entered STN: 20030122  
 Last Updated on STN: 20030122

L8 ANSWER 3 OF 16 MEDLINE  
 AN 2002709465 MEDLINE  
 DN 22359437 PubMed ID: 12470795  
 TI A safer vaccine for Alzheimer's disease?  
 AU Sigurdsson Einar M; Wisniewski Thomas; Frangione Blas  
 CS Department of Psychiatry, School of Medicine, New York University, 550  
 First Avenue, New York 10016, USA.. einar.sigurdsson@med.nyu.edu  
 NC AG05891 (NIA)  
 AG20197 (NIA)  
 AG20245 (NIA)  
 SO NEUROBIOLOGY OF AGING, (2002 Nov-Dec) 23 (6) 1001-8. Ref: 56  
 Journal code: 8100437. ISSN: 0197-4580.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 General Review; (REVIEW)  
 (REVIEW, TUTORIAL)  
 LA English  
 FS Priority Journals  
 EM 200303  
 ED Entered STN: 20021217  
 Last Updated on STN: 20030321  
 Entered Medline: 20030320

L8 ANSWER 4 OF 16 MEDLINE  
 AN 2002653164 MEDLINE  
 DN 22300384 PubMed ID: 12379846  
 TI Generation of \*\*\*antibodies\*\*\* specific for beta- \*\*\*amyloid\*\*\* by  
 \*\*\*vaccination\*\*\* of patients with Alzheimer disease.  
 CM Comment in: Nat Med. 2002 Nov;8(11):1195-6  
 AU Hock Christoph; Konietzko Uwe; Papassotiropoulos Andreas; Wollmer Axel;  
 Streffer Johannes; von Rotz Ruth C; Davey Gabriela; Moritz Eva; Nitsch  
 Roger M  
 CS Division of Psychiatry Research, University of Zurich, Zurich,  
 Switzerland.  
 SO NATURE MEDICINE, (2002 Nov) 8 (11) 1270-5.  
 Journal code: 9502015. ISSN: 1078-8956.  
 CY United States  
 DT (CLINICAL TRIAL)  
 Journal; Article; (JOURNAL ARTICLE)  
 (RANDOMIZED CONTROLLED TRIAL)  
 LA English  
 FS Priority Journals  
 EM 200301  
 ED Entered STN: 20021105  
 Last Updated on STN: 20030124  
 Entered Medline: 20030123

L8 ANSWER 5 OF 16 MEDLINE  
 AN 2002612160 IN-PROCESS  
 DN 22257360 PubMed ID: 12369884  
 TI Anti-aggregating \*\*\*antibodies\*\*\*, a new approach towards treatment of  
 conformational diseases.  
 AU Solomon Beka  
 CS Department of Molecular Microbiology Biotechnology, The George S. Wise  
 Faculty of Life Sciences, Tel-Aviv University, Ramat Aviv, Tel-Aviv,  
 69978, Israel.. beka@post.tau.ac.il  
 SO CURRENT MEDICINAL CHEMISTRY, (2002 Oct) 9 (19) 1737-49.  
 Journal code: 9440157. ISSN: 0929-8673.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS IN-PROCESS; NONINDEXED; Priority Journals  
 ED Entered STN: 20021010



Last Updated on STN: 20021213

L8 ANSWER 6 OF 16 MEDLINE  
AN 2002480127 MEDLINE  
DN 22226782 PubMed ID: 12242310  
TI Age-related differences in the immune response to immunization with  
\*\*\*human\*\*\* Abeta42 peptide.  
AU Pifer Jeannette; Hennes Jason L; Lee John M; Witte Pamela L  
CS Departments of Cell Biology, Neurobiology, & Anatomy, Pathology, Loyola  
University Medical Center, Maywood, Illinois 60153, USA.  
NC K07 AG00997 (NIA)  
R01 AG13874 (NIA)  
SO JOURNALS OF GERONTOLOGY. SERIES A, BIOLOGICAL SCIENCES AND MEDICAL  
SCIENCES, (2002 Oct) 57 (10) B355-8.  
Journal code: 9502837. ISSN: 1079-5006.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200211  
ED Entered STN: 20020921  
Last Updated on STN: 20021213  
Entered Medline: 20021108

L8 ANSWER 7 OF 16 MEDLINE  
AN 2002366817 MEDLINE  
DN 22106566 PubMed ID: 12111445  
TI Potential neurotoxic inflammatory responses to Abeta \*\*\*vaccination\*\*\*  
in \*\*\*humans\*\*\*  
AU Munch G; Robinson S R  
CS Neuroimmunological Cell Biology Unit, Interdisciplinary Centre for  
Clinical Research (IZKF); University of Leipzig, Johannisallee 30 a,  
D-04103 Leipzig, Federal Republic of Germany.. muel@medizin.uni-leipzig.de  
SO JOURNAL OF NEURAL TRANSMISSION, (2002 Jul) 109 (7-8) 1081-7. Ref: 30  
Journal code: 9702341. ISSN: 0300-9564.  
CY Austria  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200209  
ED Entered STN: 20020712  
Last Updated on STN: 20020907  
Entered Medline: 20020906

L8 ANSWER 8 OF 16 MEDLINE  
AN 2002135863 MEDLINE  
DN 21840729 PubMed ID: 11851323  
TI Towards Alzheimer's beta- \*\*\*amyloid\*\*\* \*\*\*vaccination\*\*\*  
AU Frenkel D; Solomon B  
CS Department of Molecular Microbiology and Biotechnology, Faculty of Life  
Sciences, Tel-Aviv University, Ramat Aviv, Tel-Aviv 69978, Israel.  
SO BIOLOGICALS, (2001 Sep-Dec) 29 (3-4) 243-7.  
Journal code: 9004494. ISSN: 1045-1056.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200205  
ED Entered STN: 20020302  
Last Updated on STN: 20020503  
Entered Medline: 20020502

L8 ANSWER 9 OF 16 MEDLINE  
AN 2002062661 MEDLINE  
DN 21648352 PubMed ID: 11788048  
TI Nasal \*\*\*vaccination\*\*\* with beta- \*\*\*amyloid\*\*\* peptide for the  
treatment of Alzheimer's disease.  
AU Lemere C A; Maron R; Selkoe D J; Weiner H L  
CS Center for Neurologic Diseases, Brigham and Women's Hospital, Harvard  
Medical School, Boston, Massachusetts 02115, USA..  
lemere@cnd.bwh.harvard.edu  
SO DNA AND CELL BIOLOGY, (2001 Nov) 20 (11) 705-11.  
Journal code: 9004522. ISSN: 1044-5498.  
CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200202  
ED Entered STN: 20020125  
Last Updated on STN: 20020202  
Entered Medline: 20020201

L8 ANSWER 10 OF 16 MEDLINE  
AN 2001654245 MEDLINE  
DN 21558631 PubMed ID: 11701763  
TI \*\*\*Vaccination\*\*\* with soluble Abeta oligomers generates  
toxicity-neutralizing \*\*\*antibodies\*\*\*  
AU Lambert M P; Viola K L; Chromy B A; Chang L; Morgan T E; Yu J; Venton D L;  
Krafft G A; Finch C E; Klein W L  
CS Department of Neurobiology and Physiology, Northwestern University,  
Evanston, IL 60208, USA.  
NC AG 13499 (NIA)  
PO1 AG13138 (NIA)  
SO JOURNAL OF NEUROCHEMISTRY, (2001 Nov) 79 (3) 595-605.  
Journal code: 2985190R. ISSN: 0022-3042.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200112  
ED Entered STN: 20011115  
Last Updated on STN: 20020123  
Entered Medline: 20011207

L8 ANSWER 11 OF 16 MEDLINE  
AN 2001483190 MEDLINE  
DN 21417764 PubMed ID: 11517335  
TI Immune hyporesponsiveness to \*\*\*amyloid\*\*\* beta-peptide in  
\*\*\*amyloid\*\*\* precursor protein transgenic mice: implications for the  
pathogenesis and treatment of Alzheimer's disease.  
AU Monsonogo A; Maron R; Zota V; Selkoe D J; Weiner H L  
CS Center for Neurologic Diseases, Harvard Medical School and Brigham and  
Women's Hospital, 77 Avenue Louis Pasteur, HIM 730, Boston, MA 02115, USA.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
AMERICA, (2001 Aug 28) 98 (18) 10273-8.  
Journal code: 7505876. ISSN: 0027-8424.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200110  
ED Entered STN: 20010830  
Last Updated on STN: 20030105  
Entered Medline: 20011004

L8 ANSWER 12 OF 16 MEDLINE  
AN 2001409119 MEDLINE  
DN 21157781 PubMed ID: 11257400  
TI Generation of auto- \*\*\*antibodies\*\*\* towards Alzheimer's disease  
\*\*\*vaccination\*\*\*  
AU Frenkel D; Kariv N; Solomon B  
CS Department of Molecular Microbiology and Biotechnology, Faculty of Life  
Sciences, Tel-Aviv University, Ramat Aviv, 69978, Tel-Aviv, Israel.  
SO VACCINE, (2001 Mar 21) 19 (17-19) 2615-9.  
Journal code: 8406899. ISSN: 0264-410X.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200107  
ED Entered STN: 20010723  
Last Updated on STN: 20010723  
Entered Medline: 20010719

L8 ANSWER 13 OF 16 MEDLINE  
AN 2001092501 MEDLINE  
DN 21020955 PubMed ID: 11140686  
TI A beta peptide \*\*\*vaccination\*\*\* prevents memory loss in an animal  
model of Alzheimer's disease.  
CM Comment in: Nature. 2000 Dec 21-28;408(6815):915-6

Comment in: Nature. 2001 Apr 18;416(6882):677  
 Erratum in: Nature 2001 Aug 9;412(6847):660  
 AU Morgan D; Diamond D M; Gottschall P E; Ugen K E; Dickey C; Hardy J; Duff  
 K; Jantzen P; DiCarlo G; Wilcock D; Connor K; Hatcher J; Hope C; Gordon M;  
 Arendash G W  
 CS Department of Pharmacology, University of South Florida, Tampa 33612,  
 USA.. dmorgan@hsc.usf.edu  
 SO NATURE, (2000 Dec 21-28) 408 (6815) 982-5.  
 Journal code: 0410462. ISSN: 0028-0836.  
 CY England: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200101  
 ED Entered STN: 20010322  
 Last Updated on STN: 20020911  
 Entered Medline: 20010125

L8 ANSWER 14 OF 16 MEDLINE  
 AN 2001022669 MEDLINE  
 DN 20481929 PubMed ID: 11027345  
 TI Immunization against Alzheimer's beta - \*\*\*amyloid\*\*\* plaques via EFRH  
 phage administration.  
 AU Frenkel D; Katz O; Solomon B  
 CS Department of Molecular Microbiology and Biotechnology, The George S. Wise  
 Faculty of Life Sciences, Tel-Aviv University, Ramat Aviv, Tel-Aviv 69978,  
 Israel.  
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF  
 AMERICA, (2000 Oct 10) 97 (21) 11455-9.  
 Journal code: 7505876. ISSN: 0027-8424.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200011  
 ED Entered STN: 20010322  
 Last Updated on STN: 20010322  
 Entered Medline: 20001109

L8 ANSWER 15 OF 16 MEDLINE  
 AN 2000389554 MEDLINE  
 DN 20367504 PubMed ID: 10939941  
 TI Alzheimer's congress. Further progress on a beta- \*\*\*amyloid\*\*\*  
 vaccine.  
 AU Helmuth L  
 SO SCIENCE, (2000 Jul 21) 289 (5478) 375.  
 Journal code: 0404511. ISSN: 0036-8075.  
 CY United States  
 DT News Announcement  
 LA English  
 FS Priority Journals  
 EM 200008  
 ED Entered STN: 20000818  
 Last Updated on STN: 20000818  
 Entered Medline: 20000804

L8 ANSWER 16 OF 16 MEDLINE  
 AN 1999334918 MEDLINE  
 DN 99334918 PubMed ID: 10408433  
 TI Alzheimer's disease. \*\*\*Antibody\*\*\* clears senile plaques.  
 CM Comment on: Nature. 1999 Jul 8;400(6740):173-7  
 Comment in: Nature. 1999 Aug 26;400(6747):810  
 AU St George-Hyslop P H; Westaway D A  
 SO NATURE, (1999 Jul 8) 400 (6740) 116-7.  
 Journal code: 0410462. ISSN: 0028-0836.  
 CY ENGLAND: United Kingdom  
 DT Commentary  
 LA English  
 FS Priority Journals  
 EM 199907  
 ED Entered STN: 19990806  
 Last Updated on STN: 20000303  
 Entered Medline: 19990723

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